

## Lake District National Park

Forecast valid from 06:00 on Tuesday 09 May 2023 until 23:59 on Wednesday 10 May 2023

Forecast Issued on Tuesday 09 May 2023 at 03:37

**Confidence:** High confidence for a showery outlook for the week ahead. Lower confidence for when heavier showers will occur and for the frequency for particular areas of the Lake District. Mainly light winds for the forecast period too.

**Headline for Tuesday 09 May 2023:** Showery rain slow to clear in the morning, some brightness but further showers expected.

### Mountain weather hazards on Tuesday 09 May 2023

**Blizzards**

No Likelihood

**Heavy persistent snow**

No Likelihood

**Storm force winds**

No Likelihood

**Gales**

No Likelihood

**Severe chill effect**

No Likelihood

**Poor visibility**

No Likelihood

**Thunderstorms**

Low Likelihood

**Heavy persistent rain**

No Likelihood

**Strong sunlight**

No Likelihood

| Weather and chance of precipitation at 800m                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                               | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |
| Drizzle                                                                             | Cloudy                                                                              | Sunny intervals                                                                     | Heavy rain showers                                                                  | Sunny intervals                                                                       | Sunny intervals                                                                       |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| 30%                                                                                 | 20%                                                                                 | 20%                                                                                 | 40%                                                                                 | 20%                                                                                   | 20%                                                                                   |

### Forecast for Tuesday 09 May 2023

**Weather:** Mist and fog will linger and be slow to clear after dawn. The morning will brighten up with some bright or sunny spells for most areas. A scattering of afternoon showers will develop, with the risk of a heavier shower or a rumble of thunder too. Showers dying out in the evening with some evening sunshine developing. Feeling quite warm in any sunny spells in the milder air.

**Chance of cloud-free hill tops above 800m:** 40% improving to 90%, perhaps patchy low cloud in showers

**Low cloud and visibility:** Early low cloud with scattered or broken amounts above 400m, this will lift and clear early in the morning, clearing well from Northern fells but perhaps lingering longer in the south, Once the cloud clears the fell tops should remain cloud free for most of the day, perhaps patchy cloud forming in any heavier showers. Visibility may be poor or very poor in places in early mist and fog but expected to improve at all levels in the morning becoming mainly very good with views all around, dipping temporarily in any sharp showers.

## Forecast for Tuesday 09 May 2023

| Height (m) | Wind Speed mean/gusts (mph) |          |         |         | Wind Direction (blowing from) |          |          |
|------------|-----------------------------|----------|---------|---------|-------------------------------|----------|----------|
|            | 06:00                       | 09:00    | 12:00   | 15:00   | 18:00                         | 21:00    | 00:00    |
| 900        | 11/12 SW                    | 13/16 SW | 14/20 W | 13/18 W | 12/16 SW                      | 10/13 SW | 14/17 SW |
| 600        | 6/7 SW                      | 12/15 SW | 15/19 W | 12/17 W | 10/14 SW                      | 9/11 SW  | 10/13 SW |
| 300        | 1/6 SW                      | 5/12 SW  | 9/17 W  | 8/15 W  | 5/12 W                        | 4/10 SW  | 3/11 SW  |
| Valley     | 0/2 E                       | 6/10 SW  | 9/16 W  | 8/14 W  | 6/10 SW                       | 3/7 SW   | 2/7 S    |

| Height (m)      | Temperature / Feels Like (°C) |       |       |       |       |       |       |
|-----------------|-------------------------------|-------|-------|-------|-------|-------|-------|
|                 | 06:00                         | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 900             | 8/5                           | 8/4   | 7/3   | 7/4   | 6/3   | 6/3   | 5/1   |
| 600             | 9/7                           | 9/6   | 9/6   | 10/7  | 8/6   | 7/4   | 6/4   |
| 300             | 10/10                         | 11/10 | 13/11 | 13/11 | 11/10 | 8/7   | 8/7   |
| Valley          | 11/11                         | 12/11 | 13/12 | 14/12 | 12/11 | 10/9  | 9/9   |
| Freezing Level* | 1900m                         | 1700m | 1500m | 1400m | 1600m | 1600m | 1600m |

\*Level above which ground is expected to be frozen/snow is expected to settle.

### Meteorologist's View

Early cloud may be quite persistent in the south and it may feel quite claggy in the mist and fog, pleasantly warm in brighter spells and light winds.

## Forecast for Wednesday 10 May 2023

**Weather:** A bright and dry start to the day with clear spells overnight, some mist and fog around the fell tops initially but clearing quite well after dawn. Sunny intervals will develop in the morning but it will turn showery again, most showers will be short lived but more intense afternoon showers are possible with some hail and thunder mixed in, keep an eye on the latest forecast.

**Maximum wind:** Southwesterly 15-20mph

**Chance of cloud-free hill tops above 800m:** 60% improving to 80%, cloud lowering in heavier showers.

**Low cloud and visibility:** Patchy or scattered cloud above 600m at times in heavier showers. Good visibility but dipping moderate or poor in showers.

**Temperature:** **Valleys:** Plus 6 rising to 15 Celsius.

**At 800m:** Plus 3 rising to 7 Celsius.

**Freezing level:** Above all summits.

**Ground Conditions Supplement**

No recent ground conditions report available.

Issued at: 03:37 on Tue 09 May 2023